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| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|-----------------------------------|--------|----------------------|---------------------|------------------|--|
| 10/531,158 | 04/12/2005 | أستخدر | Hee-Sup Shin | 7037-70886-01 | 7490 | |
| 24197 KLAROUIST | 7590 . 01/16/2008 SPARKMAN IIP | ; | • | EXAMINER | | |
| KLARQUIST SPARKMAN, LLP 121 SW SALMON STREET | | | | CHERNYSHEV, OLGA N | | |
| SUITE 1600 PORTLAND, (| OR 97204 | | | ART UNIT | PAPER NUMBER | |
| | | | | 1649 | | |
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| • | | | | MAIL DATE | DELIVERY MODE | |
| | | | | 01/16/2008 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | Application No. | Applicant(s) | Applicant(s) | |
|--|---|--|---|--|
| Interview Summary | 10/531,158 | SHIN ET AL. | | |
| interview Summary | Examiner | Art Unit | | |
| | Olga N. Chernyshev | 1649 | | |
| All participants (applicant, applicant's representative, PTO | personnel): | | | |
| (1) Olga N. Chernyshev. | (3) <u>Sheree Rybak</u> | | | |
| (2) <u>Susan Graft</u> . | (4) | · | | |
| Date of Interview: <u>09 January 2008</u> . | • | | | |
| Type: a)⊠ Telephonic b)☐ Video Conference c)☐ Personal [copy given to: 1)☐ applicant | 2) applicant's repre | esentative] | | |
| Exhibit shown or demonstration conducted: d) Yes If Yes, brief description: | e) No. | ••• | | |
| Claim(s) discussed: | | | | |
| Identification of prior art discussed: | | | | |
| Agreement with respect to the claims f) was reached. | g)⊡ was not reached | h) | | |
| Substance of Interview including description of the general reached, or any other comments: <u>Discussed 112, 1, enably view of the absence of direct correlation between knock-of function of deficient gene and also total lack of the working B subunit of N-type Ca channel to treat symptoms associate (A fuller description, if necessary, and a copy of the amenallowable, if available, must be attached. Also, where no allowable is available, a summary thereof must be attached.</u> | lement rejection of red ut animal model and p ing examples of admini ted with depression, the dments which the exa copy of the amendme | cord. Applicant was advise obarmaceutical inhibition of stration of any inhibitor of the instant rejection will be a miner agreed would render | d that in f the an alpha 1 maintained. | |
| THE FORMAL WRITTEN REPLY TO THE LAST OFFICE INTERVIEW. (See MPEP Section 713.04). If a reply to th GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER INTERVIEW DATE, OR THE MAILING DATE OF THIS INFILE A STATEMENT OF THE SUBSTANCE OF THE INTERPRETATION OF THE SUBSTANCE OF THE INTERPRETATION. | e last Office action ha R OF ONE MONTH OI TERVIEW SUMMARY | s already been filed, APPI R THIRTY DAYS FROM T ′ FORM, WHICHEVER IS | ICANT IS. HIS | |
| | OLGA M. | CHEROYSHEV,PH.D. BARY EXAMINER | | |
| Examiner Note: You must sign this form unless it is an Attachment to a signed Office action. | Exami | ner's signature, if required | | |

Summary of Record of Interview Requirements

A complete willen statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the Manual of Patent Examining Procedure (MPEP), Section 718.04, Substance of Interview Must be Made of Record application whether or not an agreement with the examiner was reached at the interview.

Title 87 Code of Federal Regulations (OFR) § 1.198 Interviews

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting feverable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111; 1.135. (35 U.S.C. 132)

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicents or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless incomplete through the failure to record the substance of interviews. the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies

Examiners must complete an Interview Summary Form for each Interview held where a matter of substance has been discussed during the which bear directly on the question of patentability. interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable soript in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an Interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal Interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the Contents section of the time virapper. In a personal interview, a supricate of the Form is given to the applicant of attemption of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address elther with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other olroumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of Interview
- Type of Interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the Interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the Interview.

- A complete and proper recordation of the substance of any interview should include at least the following applicable items:
- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) en identification of the claims discussed,
- 3) an identification of the specific prior art discussed, 4) an Identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
 - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 7) If appropriate, the general results or outcome of the Interview unless already described in the Interview Summary Form completed by

the examiner. Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the Interview along with the date and the examiner's initials.